PTO/SB/05 (06-03)

UTILITY PATENT APPLICATION TRANSMITTAL

3.

Under the Paperwork Reduction Act of 1995, no persons are requ	uired to re	U.S. Pa	atent an	Approved for use through 07/31/2003. OMB 0651-003 of Trademark Office; U.S. DEPARTMENT OF COMMERCI of information unless it displays a valid OMB control surples			
UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		ey Docket	No.	495152000610			
		nventor					
		ELECTROPOLISHING METAL LAYERS ON WAFERS HAVING TRENCHES OR VIAS WITH DUMMY STRUCTURES ESS Mail Label No. FV302340155US					
	LApre	33 IVIAII LAL	Jei NO.	1 2 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		MS Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
X Fee Transmittal Form (e.g., PTO/SB/17) w/cy (2 pages) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages] 35 (preferred arrangement set forth below) Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description		8. Nucl (if ag	Compuleotide a pplicable Compuleotificable i State	M or CD-R in duplicate, large table or ter Program (Appendix) and/or Amino Acid Sequence Submission or, all necessary) puter Readable Form (CRF) ion Sequence Listing on: CD-ROM or CD-R (2 copies); or ii. Paper ments verifying identity of above copies			
		9.		DMPANYING APPLICATIONS PARTS nent Papers (cover sheet & document(s))			
- Claim(e)	1	=		- 7-11			

(preferred arrangement set forth below) - Descriptive title of the invention		• * *					
		b. Specification Sequence Listing on:					
- Cross Reference to Related Applications	S	;					
 Statement Regarding Fed sponsored R. 	& D	Paper					
Reference to sequence listing, a table, or a computer program listing appendix		c. Statements verifying identity of above copies					
 Background of the Invention 							
- Brief Summary of the Invention		ACCOMPANYING APPLICATIONS PARTS					
Brief Description of the Drawings (if filed Detailed Description)	Assignment Papers (cover sheet & document(s))					
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney					
4. X Drawing(s) (35 U.S.C. 113) [Total	al Sheets 32]	11. English Translation Document (if applicable)					
5. Oath or Declaration [Tot	al Sheets 2]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
a. Newly executed (original or copy)		3. Preliminary Amendment					
b. X Copy from a prior application (37 (for continuation/divisional with Box 18	CFR 1.63(d)) completed)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S	3)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
Signed statement attached deleting inventor(s) named in the prior appl see 37 CFR 1.63(d)(2) and 1.33(b)	lication.	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i)					
1.55(b)	<i>).</i>	Applicant must attach form PTO/SB/35 or its equivalent.					
6. X Application Data Sheet. See 37 CFR 1	76 (2 pages)	17. Other.					
following the title, or in an Application Data Shee	propriate box, and suppl	y the requisite information below and in the first sentence of the specification					
	7 4,70.						
Continuation X Divisional	Continuation-in-part (C	CIP) of prior application No.: 10/108,614					
I							
Prior application information: Examiner	H. Tsai	Art Unit: 2812					
FOR CONTINUATION OF DIVISIONAL APPS OF	by The entire disclosure	Art Unit: 2812					
For CONTINUATION or DIVISIONAL APPS on Box 5b, is considered a part of the disclosure of	ly: The entire disclosure	Art Unit: 2812 of the prior application, from which an oath or declaration is supplied under					
For CONTINUATION or DIVISIONAL APPS on Box 5b, is considered a part of the disclosure of	ly: The entire disclosure the accompanying conti a portion has been inadv	Art Unit: 2812 of the prior application, from which an oath or declaration is supplied under nuation or divisional application and is hereby incorporated by reference. retrently omitted from the submitted application parts.					
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date shown below.	ing deposited with the U.S. Postal Service as Express Mail, Airbill No. EV302340155US licetion, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the
Data 4 0 1 1 10 0000	1 + X/100 1

Dated: September 16, 2003

Signature: _

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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			Complete if Known						
FEE TRANSMITTAL	Application Number				er 1	Not Yet Assigned			
for FY 2003	Filing Date				1	Concurrently Herewith			
			First Named Inventor			Hui WANG			
Effective 01/01/2003, Patent fees are subject to annual revision.	[Examiner Name				Not Yet Assigned			
X Applicant claims small entity status. See 37 CFR 1.27		Art Unit				N/A			
TOTAL AMOUNT OF PAYMENT (\$) 582.00		Attorney Docket No. 495152000610					00610		
METHOD OF PAYMENT (check all that apply)			_	FEE	CALCUL	ATION (co	ntinued)		
Check Credit Money Other None	3. ADDITIONAL FEES								
	o. Applifoliation								
X Deposit Account	Large Entity Small Entity								
Deposit Account 03-1952	Fee	Fee	Fee	Fee	-	Fee Desc	ription		
Number	Code	(\$)	Code	(\$)				Fee Paid	
Deposit Account Morrison & Foerster LLP	1051	130	2051	65		- late filing fee			
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	- late provisio	onal filing fee or cover		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	specification	1		
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	_	ng a request for exparte reexamination			
application	1804	920*	1804	920*	Requesting	publication o			
Charge fee(s) indicated below, except for the filling fee					Examiner at	ction publication o			
to the above-identified deposit account.	1805	1,840*	1805		Examiner a	ction			
FEE CALCULATION 1. BASIC FILING FEE	1251	110	2251	55 205		or reply within			
1. BASIC FILING FEE Large Entity Small Entity	1252 1253	930	2252 2253	205 465		or reply within	second month	 	
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,450	2254	725			fourth month) i	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 375.00	1255	1,970	2255	985		or reply within			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Ap		, mar monar		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for	oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451			-	lic use proceeding		
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55 CEO		evive – unavo			
2. EVEDA OLAMA EFEC FOR HTH ITV AND DEICCHE	1453	1,300	2453 2501	650 650		evive - uninte fee (or reissu			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1502	470	2502		Design issu	•	,6)		
Claims below Fee Paid Total Claims 43 -20** = 23 x 9 = 207.00	1503	630	2503	315	Plant issue				
Independent 3 -3**= 0 x 42 = 0	1460	130	1460	130		the Commiss	sioner		
Claims 440 = 0	1807	50	1807	50			CFR 1.17(q)		
	1806	180	1806	180	_		n Disclosure Stmt		
Large Entity Small Entity Fee	8021	40	8021	40	Recording e	ach patent a	ssignment per		
Code (\$) Code (\$)		- (Filing a sub	nes number o mission after	of properties) final rejection		
1202 16 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 ČFR 1.1	129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		lditional inver 37CFR 1.129			
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	-		xamination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for of a design	expedited ex application	kamination		
and over original patent	Other	Other fee (specify)							
SUBTOTAL (2) (\$) 207.00	*Redu	iced by E	Basic F	iling Fee	Paid	SUBTO	TAL (3) (\$)	0.00	
**or number previously paid, if greater, For Reissues, see above									
SUBMITTED BY	Donici	metic = A:					if applicable)		
Name (Print/Type) Peter J. Yim Registration No. (Attorney/Agent) 44,417					Telephone	(415) 268-6373			
Signature						Date	September 16,	2003	